BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (303) 740-1980

INTELLECTUAL PROPERTY LAW 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

FACSIMILE COVER SHEET

FACSIMILE: (303) 740-6962

AUG 1 3 2004 2826 Deliver to: Williams, Alexander O., USPTO Art Group: -Facsimile No.: 703/872/9306 Date: August 13, 2004 From: Kenneth I Cool, Reg. No. 40,570 Number of pages _13_including this sheet. Our Docket No.: 42P12040D Filing Date: 9/24/2003_ Application No.: 10/670.025 Docket Due Date(s): 2/20/2004 Enclosed are the following documents: Issue Fee Transmittal Amendment: <u>Response</u> (<u>9 pgs</u>) ☐ Appeal Brief (in triplicate) (____pgs) ■ Notice of Appeal Application: . ☐ Petition for: __pgs) w/cover & abstract) ☐ Request for Continued Examination (RCE) ☐ Assignment & Cover Sheet (____pgs) ☐ Reply Brief (_____pgs) Request & Certification Under 35 USC 122(b)(2)(B)(i) □ Certificate of Mailing ☐ Request to Rescind Previous Nonpublication Request ☐ Continued Prosecution Application (CPA) ☐ Response to Notice of Missing Parts & Formalities Letter ☐ Declaration & POA (___pgs) Response to Written Opinion (___pgs) □ Drawings: ____sheets, ____ figures Extension of Time: Terminal Disclaimer Fee Transmittal (in duplicate) ☐ Transmittal of Publication Fee Due □ IDS & PTO/SB/08 (Transmittal Letter ☐ Other _

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

08/13/2004

Date

Confidentiatity Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (303) 740-1980 and ask for Krista Mathieson.

TRANSMITTAL FORM			Application No.	10/670,025	
			Filing Date	September 24, 2003	
(to be used for all correspondence after initial filing)			First Named Inventor	Damion T. Searls	
<i>3</i> .			Art Unit	2826	
			Examiner Name	Williams, Alexander O.	
Total Number of Pages In This Submission		on 12	Attorney Docket Number	42P12040D	
ENCLOSURES (check all that apply)					
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group	
Fee Attached		Ucensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Response		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final Affldavlts/declaration(s)		Petition to Convert a Provisional Application		Proprietary Information	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Status Letter	
Express Abandonment Request		Terminal D	isolaimer	Other Enclosure(s) (please identify below):	
Information Disclosure Statement		Request fo	r Refund	Certificate of Transmission via facsimile.	
PTO/SB/08 Certified Copy of Priority Document(s)		CD, Number	er of CD(s)		
Response to Missing Parts/ Incomplete Application					
Basic Filing Fee		Remarks			
Declaration/POA					
Paris under 37 CFR 1.52 or 1.53				·	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm					
or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN				ΙΔΝΙΙΡ	
Signature BLAKELY, SOKOLOFF			7		
Data A A					
Date August 13, 2004					
CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mall Stop Amendment, Commissioner for Patents, P.O. Box					
1450, Alexandria, VA 22313-1450. Typed or printed name Krysta Mathieson \(\)					
Signature Wust Mathematical Date Mug 15, 2004					
Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zelman (wr) 05/04/2004. SEND TO: Commissioner for Palents, P.O. Box 1450, Aloxandria, VA 22313-1450					

Docket No.: 42P12040D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

RECEIVED CENTRAL FAX CENTER

AUG 1 3 2004

Appl. No.

10/670,025

Confirmation No. 4529

Inventor

Damion T. Searls

Assignee

Intel Corporation

Filed

September 24, 2003

Art Unit

2826

Examiner

Williams, Alexander O.

Title

Semiconductor Device With Components Embedded in

Backside Diamond Layer

OFFICE ACTION RESPONSE

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 13, 2004, reconsideration and further examination of the application is hereby requested. Kindly consider the following:

CERTIFICATE OF TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted to the US Patent and Trademark Office on the date shown below:

August 13, 2004

Date of Transmission

Krista Mathieson

Name of Person Faxing Correspondence

Signature

Docket No.: 42P12040D

Appl. No.: 10/670,025

1

Date

Docket No.: 42P12040D

INTRODUCTORY COMMENTS

Request for an Extension of Time

This Office Action Response is submitted in response to the Office Action dated July 13, 2004 for which the shortened statutory period for response was set to expire on August 13, 2004. It is believed that no additional extension of time fee is required. In the event any extension of time fee is required, or any other fee related to this Response is required, please consider this a request therefore. Authorization is hereby given to charge Deposit Account No. 50-0221 for such fee or fees.

Authorization to Charge Deposit Account

Authorization is hereby given to charge Deposit Account No. 50-0221 for any fee or fees related to this Office Action Response.

Docket No.: 42P12040D Appl. No.: 10/670,025